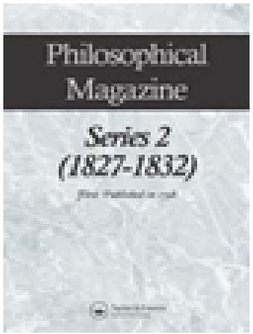


Philosophical Magazine Series 2

ISSN: 1941-5850 (Print) 1941-5869 (Online) Journal homepage: http://www.tandfonline.com/loi/tphm13

# Meteorlogical observations by Mr. Howard near London, Mr. Giddy at Penzance, Dr. Burney at Gosport, and Mr. Veall at Boston

**To cite this article:** (1827) Meteorlogical observations by Mr. Howard near London, Mr. Giddy at Penzance, Dr. Burney at Gosport, and Mr. Veall at Boston , Philosophical Magazine Series 2, 1:5, 400-400, DOI: 10.1080/14786442708674348

**To link to this article:** http://dx.doi.org/10.1080/14786442708674348

Published online: 10 Jul 2009.

Submit your article to this journal

Article views: 3

View related articles

Full Terms & Conditions of access and use can be found at
http://www.tandfonline.com/action/journalInformation?journalCode=tphm13

**Download by:** [RMIT University Library] **Date:** 24 April 2016, At: 08:08

Downloaded by [RMIT University Library] at 08:08 24 April 2016

*Meteorological Observations by Mr. HOWARD near London, Mr. GIDDY at Penzance, Dr. BURNEY at Gosport, and Mr. VEALL at Boston.*

| Days of Month, 1827. | Barometer. | | | | | | | Thermometer. | | | | | | | Wind. | | | | Evapor. | | Rain. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | London. | | Penzance. | | Gosport. | | Boston | London. | | Penzance. | | Gosport. | | Bost. | Lond. | Penz. | Gosp. | Bost. | Lond. | Gosp. | Lond. | Penz. | Gosp. | Bost. |
| | Max. | Min. | Max. | Min. | Max. | Min. | 8½ A.M. | Max. | Min. | Max. | Min. | Max. | Min. | 8½ A.M. | | | | | | | | | | |
| March 1 | 29·52 | 29·45 | 29·20 | 29.20 | 29·47 | 29·39 | 28·85 | 55 | 48 | 52 | 50 | 54 | 45 | 51·5 | SW. | W. | SW. | W. | ... | ... | 0·37 | ... | 0·690 | 0·25 |
| 2 | 29·65 | 29·46 | 29·40 | 29·12 | 29·54 | 29·27 | 29·10 | 49 | 37 | 49 | 40 | 51 | 40 | 39 | SW. | NW. | SW. | calm | ... | ... | 0·24 | 1·250 | ·060 | ... |
| 3 | 29·45 | 29·06 | 29·10 | 28·70 | 29·45 | 29·04 | 29·16 | 49 | 39 | 51 | 44 | 51 | 43 | 41 | SW. | S. | S. | SW. | ... | 0·10 | 0·08 | ... | ·140 | ... |
| 4 | 29·93 | 29·06 | 29·30 | 28·58 | 29·19 | 28·79 | 28·50 | 51 | 30 | 45 | 42 | 50 | 32 | 44 | SW. | SW. | SW. | W. | ... | ... | 0·08 | ... | ·005 | ... |
| ☽ 5 | 29·93 | 29·28 | 29·50 | 29·14 | 29·73 | 29·39 | 29·40 | 49 | 39 | 40 | 34 | 51 | 45 | 34 | SW. | W. | W. | W. | ... | ... | 0·10 | 0·790 | ·440 | ·13 |
| 6 | 29·74 | 29·28 | 29·10 | 28·94 | 29·14 | 29·03 | 28·70 | 50 | 34 | 52 | 42 | 52 | 38 | 48 | SW. | W. | SW. | SW. | ... | ·20 | 0·12 | 0·645 | ·090 | ... |
| 7 | 29·74 | 29·09 | 29·12 | 28·70 | 29·50 | 28·98 | 29·25 | 52 | 42 | 50 | 46 | 57 | 44 | 40 | SW. | SW. | S. | W. | ... | ... | 0·05 | 0·120 | ·070 | ·12 |
| 8 | 29·61 | 29·09 | 29·00 | 28·64 | 29·15 | 28·87 | 28·52 | 51 | 27 | 43 | 42 | 50 | 34 | 46·5 | SW. | W. | SW. | W. | ... | ... | 0·01 | ... | ·020 | ·1 2 |
| 9 | 29·96 | 29·61 | 29·24 | 29·10 | 29·41 | 29·32 | 29·16 | 46 | 25 | 45 | 34 | 44 | 32 | 34 | NE. | NE. | NE. | W. | ... | ·20 | ... | ... | ... | ... |
| 10 | 29·96 | 29·74 | 29·50 | 29·40 | 29·80 | 29·68 | 29·00 | 52 | 35 | 52 | 32 | 47 | 41 | 35 | E. | SE. | NE. | SE. | ... | ... | 0·13 | ... | ·260 | ... |
| 11 | 29·87 | 29·75 | 29·40 | 29·38 | 29·62 | 29·50 | 29,12 | 56 | 36 | 53 | 45 | 56 | 46 | 49·5 | W. | W. | SW. | W. | ... | ... | 0·32 | ... | ·210 | ·15 |
| 12 | 30·05 | 29·87 | 29·78 | 29·68 | 29·92 | 29·67 | 29·22 | 55 | 46 | 54 | 48 | 56 | 47 | 46 | W. | W. | W. | W. | ... | ·10 | ... | 0·755 | ·090 | ... |
| ○ 13 | 30·05 | 29·95 | 29·74 | 29·70 | 29·92 | 29·74 | 29·44 | 56 | 44 | 54 | 50 | 57 | 44 | 43 | NW. | W. | W. | NW. | 0·47 | ... | 0·06 | 0·350 | ·030 | ... |
| 14 | 29·95 | 29·81 | 29·88 | 29·80 | 29·96 | 29·81 | 29·30 | 49 | 40 | 50 | 46 | 54 | 42 | 46·5 | NW. | W. | NW. | NW. | ... | ... | 0·20 | ... | ·210 | ·10 |
| 15 | 30·32 | 29·81 | 29·84 | 29·60 | 29·87 | 29·64 | 29·24 | 48 | 29 | 48 | 45 | 49 | 35 | 44·5 | NW. | W. | NW. | NW. | ... | ·15 | 0·06 | 0·340 | ·030 | ... |
| 16 | 30·32 | 29·56 | 30·00 | 29·98 | 30·15 | 29·97 | 29·80 | 51 | 42 | 51 | 40 | 51 | 45 | 40 | NW. | NW. | NW. | NW. | ... | ... | 0·22 | ... | ·270 | ... |
| 17 | 30·21 | 29·55 | 29·70 | 29 58 | 29·68 | 29·43 | 28·95 | 45 | 32 | 51 | 48 | 53 | 35 | 38 | NW. | NW. | N. | NW. | ... | ... | 0·03 | ... | ... | ·28 |
| 18 | 30·50 | 30·21 | 30·00 | 29·98 | 30·20 | 30·04 | 29·75 | 45 | 25 | 50 | 41 | 47 | 34 | 38 | NW. | N. | N. | NW. | 0·55 | ·30 | ... | ... | ... | ... |
| 19 | 30·50 | 30·41 | 30·05 | 30·02 | 30·30 | 30·27 | 30·00 | 52 | 40 | 51 | 41 | 54 | 45 | 37 | SW. | W. | SW. | SW. | ... | ... | ... | ... | ·020 | ... |
| ☾ 20 | 30·41 | 30·24 | 30·08 | 30·06 | 30 25 | 30·21 | 29·85 | 55 | 47 | 53 | 48 | 57 | 47 | 50·5 | W. | W. | SW. | W. | ... | ... | ... | 0·170 | ... | ... |
| 21 | 30·24 | 30·23 | 30·00 | 30·00 | 30·13 | 30·10 | 29·72 | 54 | 45 | 54 | 48 | 57 | 46 | 47 | NW. | W. | W. | W. | ... | ·15 | 0·05 | ... | ... | ... |
| 22 | 30·23 | 30·23 | 30·00 | 30·00 | 30·14 | 30·10 | 29·64 | 58 | 38 | 56 | 46 | 56 | 43 | 49·5 | NW. | W. | NW. | W. | ... | ... | ... | ... | ... | ·13 |
| 23 | 30·23 | 30·22 | 30·00 | 30·00 | 30·12 | 30·11 | 29·60 | 60 | 43 | 55 | 48 | 60 | 44 | 52 | NW. | W. | W. | NW. | ... | ... | ... | ... | ... | ... |
| 24 | 30·22 | 30·16 | 29·94 | 29·90 | 30·10 | 30·08 | 29·58 | 56 | 37 | 52 | 47 | 60 | 46 | 51 | SW. | W. | W. | W. | ... | ·20 | ... | ... | ... | ... |
| 25 | 30·44 | 30·16 | 29·88 | 29,86 | 30·11 | 30·01 | 29·60 | 40 | 28 | 53 | 45 | 58 | 34 | 44 | NW. | NW. | N. | N. | ... | ... | ... | ... | ... | ... |
| 26 | 30·44 | 30·17 | 30·00 | 29·90 | 30·25 | 30·17 | 29·92 | 50 | 30 | 50 | 43 | 50 | 36 | 39 | SW. | SE. | SE. | N. | ... | ... | ... | ... | ... | ... |
| ● 27 | 30·17 | 29·84 | 29·75 | 29·70 | 29·96 | 29·78 | 29·60 | 53 | 42 | 54 | 46 | 57 | 46 | 43·5 | SW. | W. | SW. | NW. | ... | ·20 | ... | 0·900 | ·115 | ... |
| 28 | 29·84 | 29·40 | 29·54 | 29·00 | 29·70 | 29·26 | 28·76 | 56 | 36 | 54 | 45 | 56 | 39 | 43·5 | NW. | NW. | SW. | NW. | ... | ... | 0·34 | ... | ·340 | ·44 |
| 29 | 29·58 | 29·41 | 29·34 | 29·12 | 29·40 | 29·24 | 29·05 | 51 | 34 | 47 | 40 | 54 | 38 | 42·5 | W. | NW. | W. | NW. | 0·95 | ... | ... | 0·500 | ·055 | ... |
| 30 | 30·28 | 29·58 | 29·58 | 29·34 | 29·71 | 29·41 | 29·40 | 48 | 36 | 50 | 40 | 52 | 36 | 43 | W. | NW. | NW. | NW. | ... | ... | ... | 0·255 | ... | ... |
| 31 | 30·34 | 30·28 | 30·00 | 29·94 | 30·15 | 30·06 | 29·80 | 58 | 36 | 52 | 43 | 54 | 41 | 43 | NNW. | N. | NW. | NW. | 0·23 | ·35 | 0·04 | ... | ... | ... |
| Aver. | 30·50 | 29·06 | 30·08 | 28·58 | 30·30 | 28·79 | 29·32 | 60 | 25 | 56 | 32 | 60 | 32 | 43·3 | | | | | 2·20 | 1·95 | 2·50 | 5·265 | 3·145 | 1·72 |